

GARC OFFICERS

• PRESIDENT:

WAYNE WILLIAMS

WT5J

WT5J@ARRL.NET

• VICE PRESIDENT:

JAMES SCHROEDER

KC5EOR

KC5EOR@QSL.NET

• SECRETARY:

ALLEN YODER

NG5Y

NG5Y@ARRL.NET

• TREASURER:

ED HUBBUCH

KC5GGZ

KC5GGZ@PIPELINE.COM

• COMM. OFFICER

JACOB SCHROEDER

AC5NA

JSCHROEDER@CHARACTERLINK.COM

• EDUCATION OFFICER

CHRIS ENGLEMAN

KC5COF

CENGLMAN@DIRECTVINTERNET.COM

• ARCLITE EDITOR

DAVID KAUN

KD5LGU

KD5LGU@ARRL.NET

• TRUSTEE:

BOB JONES

W5BJ

BOBJ1@AIRMAIL.NET

THE PRESIDENT'S PEN BY WAYNE WILLIAMS



Hi Everyone,

We were honored to have Guest Speaker Tom Christian, the great, great, great grand-son of Fletcher Christian of the well known "Mutiny on the Bounty." at our June 24th GARC meeting. Tom lives on the Island of Pitcairn and was one of the DX operators on Ducie Island. He gave a great slide presentation and afterwards he had some crafts from the island available for purchase.

From all indication, Field Day 2002 was a big success for the GARC. We made over 2800 points. A big thanks goes to Jacob Schroeder (AC5NA) for heading up this project. We owe a lot of thanks to a lot of other people also, but if I start giving out names I'll probably forget someone, but we do appreciate each of you for pitching in and helping. Field Day was well attended and we even had the Mayor of Garland, Bob Day, spend some time with us along with some of the council members. The City of Garland did a great job in getting the pole truck at the site in a timely manner, and setting it up so that we could get our beam antenna up 40-50 ft. in the air. This gave us a great signal. A Big thanks again this year goes to the Williams Funeral Home for loaning us a tent and even setting it up for us. We asked Bob Jones W5BJ, among other things he was doing, such as getting the beam antenna set up and checking out all the cables, to be our Safety Engineer at the site and all went very well. Thanks also to Kaye (K5AYE), and her team Sharon (KC5ZGK), Jennilyn (KC5YZK), and Joseph KD5EWQ, for preparing for the feast. As for all those who brought a side dish or a dessert, the food tasted great!!! Gerry, WD4BIS did an outstanding job cooking the meat. This was no small task!!! Someone even said his wife, Janet WB9ZPH also did some cooking. Thanks to both for cooking for such a large crowd. I know all enjoyed the food.

The Star Spangled Fourth has come and gone. Thanks to all of you who helped make it a big success. Clay Orchard (KC5MXN) headed up this event and we as a club do thank him for a job well done. This is one of GARC's largest events for supporting the City of Garland and I'm sure Clay will address this more at the next meeting, so I won't go into any more detail here.

We had a lot of activities going on over the past month and as members of the GARC, you can be proud that the membership stepped up to the plate and hit a lot of home runs.

What a great group of ham operators we have at the GARC!!!!

73, De WT5J
Wayne G. Williams

CRASH ON A RALLY

BY RICHARD MILLER, KD5PXM

Alert! Alert! Not the words you want to hear over the radio net. Only this time the words were "Break! Break!" And it wasn't a corner worker calling in. It was us from the rally car while on stage. At the 100 Acre Wood rally in Missouri last February, the car two ahead of us crashed heavily into a tree with serious injury to both co-driver and driver. (Both have since been released from the hospital and are expected to make full recoveries.) The car immediately behind them, that is to say, one minute behind the crashed car and one minute ahead of us, saw Car 404 up against a tree with both the driver and co-driver still in the car. They stopped in a safe position off the racing line. Andy Mohrlant, the driver, proceeded to the crash to check on the condition of the occupants. Chris Huntington, the co-driver, grabbed his emergency triangle and Red Cross display and ran up stage to stop the next car, us. We stopped to let Chris relay the necessary information to us. Both driver and co-driver seriously injured. Medical help needed now. Our job at that time became one of messenger. We HAD to get to the end of the stage and report to the radio operator. Both Juanita and I are new ham operators and we did have our 2 meter radio in the car. Unfortunately, we are new operators and did not have the radio properly set. As we tore through the woods, Juanita turned the radio on and started hollering for help. In ham radio, the appropriate words are "Break, Break." The repeater the rally was using was set with a privacy code much like the little FRS radios from Radio Shack can be. We did not have the proper code set. Hence, only about half of Juanita's message got out. However, that was adequate to start emergency operations. As we got to the finish, the radio operator was waiting for us to verify the location of the emergency. This was relayed to control who immediately dispatched EMT's from the start of the stage. The ambulance was notified and started rolling. The medical helicopter service was notified to be ready. In fact one rumor is that there were three helicopters in the air at once. Because of the nature of a rally in the woods, it was almost one hour before the ambulance was able to be on scene. Meanwhile the remaining competitors including a trauma room nurse were assisting the EMT's. Texas region member, Greg Goetzinger was with them and helped in the extraction. Other competitors radioed their service crews to bring additional extraction equipment should it be needed. Once the ambulance was on scene, both injured parties were placed in it and transported to the nearest highway where the helicopter met them and transported them to St. Johns Hospital in St. Louis about 100 miles away. At that point, the rally was called complete; partly because no one felt like continuing and mostly because medical crews were no longer in position to respond to any further emergencies. The awards party was rather somber and in fact had lots of beer left over.

The description above may sound rather dry and boring but rest assured it was not. The drive from the crash scene had to be as fast as possible but without crashing. Plus, instead of Juanita navigating, she was busy trying to make full radio contact in an extremely noisy race car. The wait at the crash scene must have seemed like days to those who were there. Even the drive home the next day was extremely tense since we did not have word on the condition of the injured.

For those of you who race, be thankful for the corner workers because they respond quickly to any emergency. To those who rally, be prepared for you are the first responders. With that in mind, we are organizing a first aid course through the Red Cross. All who want to rally are requested to join us. All who want to be better prepared to drive the long, lonely highways of Texas are invited.

Many of you may have read the article in the July issue of QST by Lee Chambers, KI7SS about communication at a Pro-Rally. Well, this is the sport that Juanita and I compete in. The article is the view from inside the car about why HAM radio is a true lifesaver. This article was first published in Roundup, the newsletter of the Texas Region, SCCA and is used with the permission of the author (me) and the newsletter publisher (also me). The radio net referred to in the first paragraph is the one we set up at races using commercial FM. This regular use of emergency radio communications is one reason we are trying to convince more of our car race friends to get their licenses and join RACES. After all, some times a race is a RACE? We would love to answer any questions any one has about our favorite sport and our favorite non-automotive pastime.

*Richard and Juanita Miller
KD5PXM and KD5PXN*

Please call Richard Miller at 972-414-3737 for further information.

RALLY CONVERSATIONS

BY JUANITA MILLER, KD5PXN

When I opened my July issue of ARRL (Amateur Radio Relay League) magazine QST what did I find in the middle of the July Issue? An article under the Section for Public Service titled “SCCA Pro-Rally – Northwest Style”. This was written by Lee Chambers, KI7SS, and it explains the basic format of a Performance Rally and how the HAM radio personnel participate. TRRG (Texas Region Rally Group) is trying to build a core group of HAM operators to act as communicators for various rally events. We utilized a HAM radio net for the BRRR (Beat the Road Rage Rally) in Lake Dallas on June 15th. This charity gimmick rally event benefiting American Legion Post 88 had 10 checkpoints (CP’s) and three had radio communications along the route. Net control was staffed by Lee Norup, KC5WXR, who also ran CP#7, Paul Shiflet, W5RQX, handled CP#2, Colin Buckup, N5GG, had CP#6 and “rally central” was Richard, KD5PXM. This was all to monitor progress of the competitors on course. Jay Dunford and Juanita, KD5PXN, ran in Car Zero, to verify that all the checkpoints were open for business and signs were set appropriately before the contestants arrived. The sweep car, Janet Reese, KD5IQM, and Sasha Lanz verified that all cars had completed each checkpoint and closed the course. Tom Reese, KD5IPJ, rallymaster and sneaky sign finder, got permission to use Repeater 145.170 for communications. Some of the regular users probably got a real kick out of our conversations regarding cars coming into checkpoints the wrong way and arriving more than once. Extra credit was not given for multiple loops through the course but no penalty was incurred for cars that returned to a part of the course in an attempt to find all the appropriate signs to answer the questions. And a few lost souls missed checkpoints entirely. However since their whereabouts were reported elsewhere by our radio net no search parties were required.

The radio net really added useful information and amusement even to a simple fun gimmick rally. Some of the play by play was a real hoot and kind of like listening to the radio traffic at a road race. The only real issue all day seemed to be net control’s confusion between call signs for Richard, KD5PXM and Juanita, KD5PXN. (Even I forgot which one was my call sign.) One of us needs to get a vanity call since that M & N sound a lot alike unless we use the phonetic for KD5PXM (Kilo, Delta, Five, Papa, X-ray, Mike) and KD5PXN (Kilo, Delta, Five, Papa, X-ray, November). This could get pretty cumbersome!

Turned out that Lee and his son Leonard live just down the street from one our SRF competitors, Blake Smith. They watched SRF#54 being rebuilt and recognized it at the car show. The Smith Family entered at least three vehicles in BRRR. One, a Jeep driven by Jerry Smith, K5TFV, had a HAM radio onboard along with Marietta Smith, Judge Smith and Chase Galloway as navigators and sign finders. Once Jerry called into net control from the course and asked, “Where checkpoint #2 went?” Rally central communicated that our sweep car had closed that checkpoint since all the cars had been accounted for there. So the CP#2 crew was released to go back to American Legion Post #88 for lunch and refreshments.

This HAM stuff appears to be an interesting hobby to supplement the rally activities. This will also be a critical need for our upcoming Paris by Night ClubRally event in the fall. It really does not cost too much to get involved with a \$20 or so study book from Radio Shack or ARRL suitable to take the Technician Class Exam. Then a \$10 Technician License Fee and around \$250 for a 5 Watt Handheld (multi-band units are best) and another \$25 or so for a mag-mount antenna with coax. Other nice stuff is a 12V DC adapter for the handheld and an extra battery pack. Of course, like race cars and most hobbies, you can spend far more.

See you in the woods, Juanita.

HAM FEST CALENDAR

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Information</u>
August 3rd, 2002	Hunt County Hamfest	Greenville, TX	www.qsl.net/svara
September 7th, 2002	Denton County ARA	Denton, TX	www.dentonhamfest.org

WE STUDIED, WE TESTED & WE PASSED!

BY W.H. REYNOLDS, K8DNE

GARLAND, TX AREA V.E. TEAM													
FIRST HALF 2002 V.E. STATISTICS													
=====APPLICANTS=====							=====ELEMENTS=====						
PARTIAL													
DATE	NEW	UPGRADE	PARTIAL UPGRADE	FAIL	TOTAL		PASSED	FAILED	TOTAL				
JAN02	3	1	2	1	7		6	2	8				
FEB02	6	3	1	3	13		11	7	18				
MAR02	2	0	0	2	4		2	2	4				
APR02	6	2	0	0	8		9	0	9				
MAY02	8	5	6	8	27		21	12	33				
JUN02	5	11	2	5	23		18	5	23				
JUL02	0	0	0	0	0		0	0	0				
AUG02	0	0	0	0	0		0	0	0				
SEP02	0	0	0	0	0		0	0	0				
OCT02	0	0	0	0	0		0	0	0				
NOV02	0	0	0	0	0		0	0	0				
DEC02	0	0	0	0	0		0	0	0				
TOTAL	30	22	11	19	82		67	28	95				

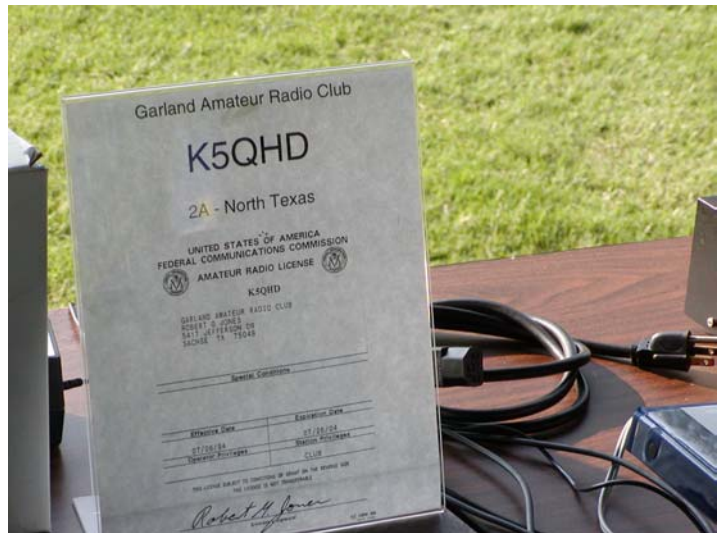
As seen from the above table, the K8DNE V.E. Team is responsible for upgrading 22 amateur and creating 30 new amateur operators thus far in 2002. The team has provided services of some kind, including single element testing or partial upgrading, to 82 applicants.

2002 EXAMINATION TEAM MEMBERS:

- | | | | | | |
|------------------|--------|--------------------|--------|------------------|--------|
| Dennis Alsup | W5DDA | Alva Anderson | W5VCJ | Wayne Baird | AA5NE |
| Eugene Barnard | W5QPP | Robert Bond | W5LXN | Bob Brunskill | KC5GMZ |
| Gerry Crenshaw | WD4BIS | Janet Crenshaw | WB9ZPH | Randy Dunning | KC5QHH |
| Pete Goudreau | AD5HD | Bill Hammon | KA5SOT | Robert Ivey | WA5OYE |
| Sheila Ivey | | Doug Kilgore | KD5OUG | Al Kinnard | AD5AZ |
| Jim Lawyer | AA5QX | Wayne Lussmyer | N5LDD | Max Mondragon | KC5INV |
| Garland Newman | KD5NKR | Todd Pickens | NX5P | Ed Prasifka | W5EJP |
| Sandy Reynolds | | Laura Richards | KD5KJC | William Richards | KM5VZ |
| Jacob Schroeder | AC5NA | Jennilyn Schroeder | KC5YZK | Joseph Schroeder | KD5EWQ |
| Sharon Schroeder | KC5ZGK | Ron VanWinkle | N5YDX | Sharon Williams | |
| Wayne Williams | WT5J | Alan Yoder | NG5Y | Harold Yoder | N5MQA |

Anyone wishing to become a team member, please contact K8DNE and I will do all the paperwork necessary. The basic requirements are that the V.E. applicant be at least 18 years of age, and hold a General, or higher, class Amateur Radio License.

FIELD DAY 2002



UPCOMING EVENTS

September 20-22, 2002 - Plano Balloon Festival

Looks like this event is a go! Plano voted to fund it so, KK5PB is looking for communications help. Bill will keep us posted on the latest information. To join the communications fun and enjoy the balloons contact Bill Fell, KK5PB at kk5pb@arrl.net

September 28, 2001 - JDF Walk

JDF walk at White Rock Lake, Dallas, Texas. This event supports the Juvenile Diabetes Research Foundation. We need a little over 30 communicators to support this event. Contact Bob Jones, W5BJ at bobj1@airmail.net

All public service events are open to any licensed amateur with a desire to participate!

No event experience? Lets us know and we can team you with an experienced amateur to show you the ropes.

MINUTES OF JUNE GARC MEETING BY ALLEN YODER, NG5Y

7:35 PM Meeting brought to order by President Wayne Williams

7:40 PM Pledge of allegiance lead by Don Duncan

7:45 PM Tom Christian, great great great grandson of Fletcher Christian of Mutiny on the Bounty fame was introduced and given the floor.

9:45 PM BEING OUT OF TIME NO FURTHER BUSINESS WAS CONDUCTED

9:46 Meeting adjourned...

Respectfully submitted by
Allen Yoder

HAM FEST CALENDAR

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Information</u>
August 3rd, 2002	Hunt County Hamfest	Greenville, TX	www.qsl.net/svara
September 7th, 2002	Denton County ARA	Denton, TX	www.dentonhamfest.org



Quality Business Solutions

3118 Bamboo Drive
Mesquite, TX 75150
972-285-2000



- New & Reconditioned Printers, Fax Machines & Copiers from HP, Canon, Sharp & Toshiba
- New & Remanufactured Toner Cartridges, Ink-jet Cartridges & Ribbons
- Free Pick-Up & Delivery (DFW Area)
- On-Site & In-House Printer & Fax Service
- Large Selection of Ink & Toner
- Emergency Service Available
- Quantity Discounts Available
- HP & Canon-Certified Technicians

Call us for all your printer, plotter, fax & inkjet needs !!!

HP-Authorized Warranty Service Center !!!

We provide solutions to your imaging problems !!!



AUGUST 2002

SUN	MON	TUE	WED	THU	FRI	SAT
				1 Garland RACES - 9pm	2	3
4	5 GARC Info Net - 7:30p	6	7	8 Garland RACES - 9pm	9	10
11	12 GARC Info Net - 7:30p	13	14	15 Garland RACES - 9pm	16	17
18	19 GARC Info Net - 7:30p	20	21	22 VE Testing Garland RACES - 9pm	23	24
25	26 GARC Meeting - 7:00p	27	28	29 Garland RACES - 9pm	30	31

SAME NET TIME, SAME NET FREQUENCY

The Following nets occur on a regular basis throughout the month.

Every Monday night at 7:30 PM. local time except for meeting nights the GARC conducts a good news/info net on 146.66 MHZ

RACES holds nets on Every Thursday Night at 9:00 pm local time on either the 146.66 or the 147.24 repeater. In addition to these nets there are also additional RACES nets held at 8:00 pm local time on the first and third Sunday of the month. These Sunday night nets are held on the 146.88

repeater. Only those stations who are authorized by the FCC or the regional Races authority may transmit on a Races frequency during Races nets unless there is a threat to life or property.

145.31 8:00PM Tuesdays Ham Association Of Mesquite holds a good news/info net

146.94 8:00PM Wednesdays FT Worth holds a info/swap net.

147.18 8:00PM Thursdays Plano ARK holds a good news/info net

GARLAND SIREN TEST

The Garland early warning sirens are tested by the city the first Wednesday of each month at noon, weather permitting. Tests are generally conducted on the GARC repeater at 146.660Mhz with 600Khz negative offset.

Amateur radio operators wishing to help with these siren tests should contact Bob Jones, W5BJ if interested in helping out.

GARC GENERAL INFORMATION

Repeaters:

The GARC operates two open repeaters for its members and for all local or visiting Amateur Radio Operators: Two meters: **146.66 (-)** and 70 Cmeters: **442.70 (+)**

Voice Mail:

For late-breaking news or to leave the club a message, call our 24-hour voice-mail line at **(972) 272-4499**.

Information Net:

GARC Information Net: held every Monday at 7:30PM on 146.66 (except for meeting nights and holidays). The net features current events, "swap shop", and a technical information exchange. All area hams are encouraged to check in. All members are encouraged to volunteer to be net control for this net. Contact the GARC communications officer, Chris Engleman (cengleman@directvinternet.com), if you are interested.

Internet:

Information on the GARC can also be found on the world wide web address below:

<http://www.qsl.net/garc/>

The web site includes a map to the monthly meetings, classes, links to local public service events, and other items of interest to the hams in the Garland area.

Newsletter:

The Arclite is published monthly for the members of the Garland Amateur Radio Club. The contents of this newsletter are copyrighted the date of publication, but may

be reprinted without permission in any Amateur Radio Publication provided proper credit is given and the motive is the advancement of amateur radio and not for profit.

The deadline for Arclite materials is the 2nd Monday of each month. If you have any informative or educational articles that you would like to see included in this newsletter, or if you have items to be included in the GARC calendar, please send it to the Arclite editor.

Arclite Editor, 1027-B West Austin St.,
Garland, TX 75040

or emailed to the Arclite Editor at kd5lgu@arrl.net

Membership:

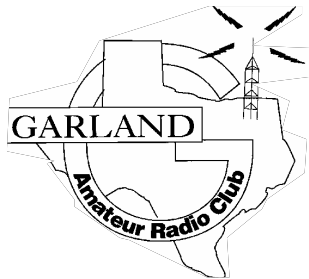
Membership forms are available at the GARC monthly meetings and on the GARC web site. Once the membership form and dues are submitted, new members are voted in at the next GARC monthly meeting.

The GARC membership roster is distributed to GARC members only and is included twice a year in the Arclite. It is not to be used for any commercial purposes.

To submit changes to the GARC roster (such as change of address, updated phone numbers, license upgrade, etc), send them to the GARC secretary, Allen Yoder (NG5Y) at ng5y@atthi.com.



Garland Amateur Radio Club
Emergency Communications Center (ECC)
1027 B West Austin Street
Garland, TX 75040



Please Rush!!!

Reminder

GARC Information Net - Monday night at 7:30 p.m.